

DEC 21 2005

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 09/941,709
Attorney Docket No. Q66038

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (withdrawn): A method for use in a message transfer service of transferring at least one message stored in a message service center MSC to which the message is sent through a telephone company to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal for the message transfer service is connected to INTERNET and is used by the user; the method comprising:

the first step of making access to the MSC previously notified, from the MSC through the INTERNET to obtain authentication of the message transfer service;

the second step of sending only a part of storage data related to the stored messages destined to the user authenticated;

the third step of displaying the received part of the storage data on the Web terminal in the form of letter information to select the received part of the storage data and to notify the MSC of the selected data; and

the fourth step of receiving the selected data by the MSC to send the message corresponding to the received part from the MSC to the Web terminal.

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2. (withdrawn): A method for use in a message transfer service of transferring at least one message stored in a message service center MSC by which the message is received through a telephone company and is sent to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal for the message transfer service is connected to INTERNET; the method comprising:

the first step of making access to a Web page of the MSC from the Web terminal by the use of a URL (Uniform Resource Locator) assigned to the Web terminal and to authenticate the terminal for the message transfer service;

the second step of sending only a part of storage data related to the messages stored in the MSC when the terminal is authenticated;

the third step of displaying the part of the storage data on the Web terminal to select an item from the part of the storage data and to send the item to the MSC and;

the fourth step of sending the message corresponding to the item from the MSC to the Web terminal.

3. (withdrawn): A method for use in a message transfer service of transferring at least one message stored in a message service center MSC by which the message is received through a telephone company and is sent to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal for the message transfer

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service is connected to INTERNET and storage data related to the messages have URLs linked to the stored messages respectively in advance, the method comprising:

the first step of making access to a Web page of the MSC from the Web terminal by the use of the URL (Uniform Resource Locator) assigned to the MSC and to get authentication of the message transfer service from the MSC;

the second step of sending, from the MSC, only storage data with the linked URLs regarding messages stored for the registered user corresponding to said Web terminal;

the third step of displaying the storage data of the messages received from the MSC on the Web terminal to select the storage data regarding one of the messages from displayed data and to send the linked URL of the selected data to said MSC; and

the fourth step of sending, from the MSC, the message corresponding to the received linked URL to said Web terminal.

4. (withdrawn): A method as claimed in claim 2, wherein said MSC further comprises a voice/letter converter,

the method further comprising the step of converting the stored voice message into a letter message by the voice/letter converter in said MSC to send the letter message to the Web terminal through said INTERNET.

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5. (withdrawn): A method for use in a message transfer service of transferring at least one message stored in a message service center MSC by which the message is received through a telephone company and which is sent to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal is connected to INTERNET, and the storage data further includes a transfer service class which is specified by a selected one of a combination of voice data and letter data, either one of voice data or letter data, and a combination of image data with either one of voice data and letter data; the method comprising:

the first step of receiving, by the MSC, a registration of the transfer service class of the message by the registered user on registering the message transfer service;

the second step of making access to a Web page of the MSC by the use of URL (Uniform Resource Locator) assigned to the MSC to then input an approval code previously given and to obtain authentication for use of the message transfer service;

the third step of sending, from the MSC, only part storage data regarding messages stored for the registered user corresponding to said Web terminal;

the fourth step of displaying, on the MSC, the storage data received from the MSC to select the storage data regarding one of the messages from displayed data and to send the selected data to said MSC; and

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the fifth step of sending, from the MSC to said Web terminal, the message corresponding to the received storage data.

6. (currently amended): A method ~~for use in a message transfer service~~ of transferring at least one message stored in a message service center (MSC) ~~by which the message is received through a telephone company and which is sent out to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal is connected to INTERNET~~, the method comprising the steps of:

~~receiving, by said telephone company, a registration of a E-mail address as one of customer data for the registered user in advance~~registering an electronic mail address of a user;
and

storing, at the MSC, at least one message from a calling party that calls a telephone number of the user; and

sending, from said MSC through said INTERNET via a network connection, an electronic mail message to the electronic mail address of the user that is registered, wherein the electronic mail message comprises only message storage data of the at least one message that is stored including calling party identification data that identifies the calling party and a reception time of the message destined to the user specified by the E-mail address, when the MSC obtains the E-mail address at a time of storing message received in the absence of the user[.].

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7. (currently amended): ~~A method for use in a message transfer service of transferring at least one message stored in a message service center (MSC) by which the message is received through a telephone company and which is sent out to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal is connected to INTERNET, and storage data further include a transfer service class which is specified by a selected one of a combination of voice data and letter data, either one of voice data and letter data, and a combination of image data together with either one of voice data and letter data, the method comprising steps of:~~

~~receiving, by the MSC, registration of the transfer service class of the message sent from the registered user on registering the message transfer service;~~

~~receiving, by the telephone company, registration of a E-mail address as one of customer data for the registered user in advance~~registering an electronic mail address of a user; and

registering, at the MSC, transfer service class data that indicates a format of messages to be sent to the user, wherein the transfer service class data indicates one of a combination of audio and text, either one of audio and text, and a combination of video together with either one of audio and text;

storing, at the MSC, at least one message from a calling party that calls a telephone number of the user;

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~~sending, from the MSC to the user specified by the E-mail address through the~~
~~INTERNET, only message storage data including calling party data and a reception time of the~~
~~message and data on the basis of the registered transfer service class when the MSC requesting to~~
~~said telephone company obtains the E-mail address at a time of storing message received in the~~
~~absence of the user from said MSC via a network connection, an electronic mail message to the~~
~~electronic mail address of the user that is registered according to the format indicated by the~~
~~transfer service class data, wherein the electronic mail message comprises message storage data~~
~~of the at least one message that is stored including calling party identification data that identifies~~
~~the calling party[.].~~

8. (currently amended): A method ~~for use in a message transfer service~~ of transferring at least one message stored in a message service center (MSC) ~~by which the message is received through a telephone company and which is sent to a terminal of a user registering for the message transfer service and contracting with said telephone company, wherein a Web terminal is connected to INTERNET, and storage data further include a transfer service class which is specified by a selected one of a combination of voice data and letter data, either one of the voice and the letter data, and a combination of image data together with either one of voice data and letter data, the storage data related to the messages having URLs linked the stored messages respectively in advance, the method comprising:~~

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~~first step of registering, by the MSC, the transfer service class of the message sent by the registered user on registering the message transfer service;~~

~~second step of registering, by the telephone company, an E-mail address as one of customer data for the registered user in advance~~registering an electronic mail address of a user;

registering, at the MSC, transfer service class data which indicates a format of messages to be sent to the user, wherein the transfer service class data indicates one of a combination of audio and text, either one of audio and text, and a combination of video together with either one of audio and text;

~~third step of obtaining, by the MSC requesting to said telephone company, the E-mail address at a time of storing message received in the absence of the user~~storing, at the MSC, at least one message from a calling party that calls a telephone number of the user;

~~fourth step of sending, from the MSC to the user through the INTERNET, only message storage data including calling party data, a reception time of the message and data that are based on the registered transfer service class and are added to the storage data and have the linked URL~~sending, from said MSC via a network connection, an electronic mail message to the electronic mail address of the user that is registered according to the format indicated by the transfer service class data, wherein the electronic mail message comprises message storage data of the at least one message that is stored including calling party identification data that identifies the calling party and a uniform resource locator (URL) that identifies the location of the at least one message, which is stored at the MSC;

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~~fifth step of displaying, on the Web a remote terminal connected to said MSC through via~~
~~the network connection the INTERNET, the storage data of a plurality of messages stored at the~~
~~MSC and the messages received from said MSC on screen to select~~~~selecting the storage data~~
~~regarding corresponding to one of the messages from displayed the data that is displayed sends~~
~~the linked URL of the selected data by selecting a URL linked to the storage data; and~~

~~sixth step of sending, from the MSC to said Web remote terminal through via said~~
~~INTERNET network connection, the message, which is stored at the MSC, corresponding to the~~
~~URL that is received received linked URL.~~

9. (new): A method as claimed in claim 6, wherein said message storage data further includes reception time data which indicates the length of the message.

10. (new): A method as claimed in claim 6, wherein said at least one message comprises a voice mail message from the calling party.

11. (new): A method as claimed in claim 10, wherein the voice mail message includes audio and video content.

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12. (new): A method as claimed in claim 6, wherein the electronic mail message further comprises a uniform resource locator (URL) that identifies the location of the at least one message, which is stored at the MSC, and the user remotely retrieves the at least one voice mail message via the network connection based on the URL which is included in the electronic mail message.

13. (new): A method as claimed in claim 6, further comprising converting the at least one message from a voice format to a text format by performing a speech to text conversion and sending the at least one message in text format.

14. (new): A method as claimed in claim 6, wherein the MSC stores the at least one message from the calling party that calls the telephone number of the user if said user does not answer a telephone call from said calling party.

15. (new): A method as claimed in claim 6, wherein the network connection is an Internet connection.

16 (new): A method as claimed in claim 7, wherein said message storage data further includes reception time data which indicates the length of the message.

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17. (new): A method as claimed in claim 7, wherein said at least one message comprises a voice mail message from the calling party.

18. (new): A method as claimed in claim 7, further comprising converting the at least one message from a voice format to a text format by performing a speech to text conversion and sending the at least one message in text format.

19. (new): A method as claimed in claim 7, wherein the MSC stores the at least one message from the calling party that calls the telephone number of the user if said user does not answer a telephone call from said calling party.

20. (new): A method as claimed in claim 7, wherein the network connection is an Internet connection.

21. (new): A method as claimed in claim 8, wherein said message storage data further comprises reception time data which indicates the length of the message.

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22. (new): A method as claimed in claim 8, wherein said at least one message comprises a voice mail message from the calling party.

23. (new): A method as claimed in claim 8, further comprising converting the at least one message from a voice format to a text format by performing a speech to text conversion and sending the at least one message in text format.

24. (new): A method as claim in claimed 8, wherein the MSC stores the at least one message from the calling party that calls the telephone number of the user if said user does not answer a telephone call from said calling party.

25. (new): A method as claimed in claim 8, wherein the network connection is an Internet connection.